

Operator Name: Deutsch Oil Company Lease Name: Hoeme Trust Well #: 2-17
 Sec. 17 Twp. 27 S. R. 12 East West County: Pratt

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 Electric Log Submitted Electronically Yes No
 (If no, Submit Copy)

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Heebner	3526	-1645
Lansing	3726	-1849
Mississippi	4184	-2307
Viola	4324	-2447
Simpson	4354	-2477

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List All E. Logs Run:
Dual Induction, Comp. Density-Neutron, Micro

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / FL	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	14 3/4	10 3/4	32	266	Class A	300	2% gel, 3% cc
Production	7 7/8	5 1/2	14	4448	ASC	160	5# kolseal, 3%cc

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	4386-4397	none	

TUBING RECORD: Size: <u>2 3/8</u> Set At: <u>4403</u> Packer At: <u>none</u>		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>04-06-10</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____	
Estimated Production Per 24 Hours	Oil Bbls. <u>10</u>	Gas Mcf <u>TSTM</u>	Water Bbls. <u>30</u>
		Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)		METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4)		PRODUCTION INTERVAL: <u>4386-4397</u>
		<input type="checkbox"/> Other (Specify) _____		

ALLIED CEMENTING CO., LLC. 036383

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Great Bend KS

DATE <u>2/22/10</u>	SEC. <u>17</u>	TWP. <u>27</u>	RANGE <u>12</u>	CALLED OUT	ON LOCATION	JOB START <u>9:30 PM</u>	JOB FINISH <u>10:30 PM</u>
LEASE <u>Hoeme T...</u>	WELL # <u>2-17</u>	LOCATION <u>Natroma 1/2 South</u>			COUNTY <u>Pott</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		East into					

CONTRACTOR Pickwell Rig 1
 TYPE OF JOB Surface
 HOLE SIZE 14 3/4 T.D. 271
 CASING SIZE 10 3/4 32# DEPTH 266
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 115
 PERFS.
 DISPLACEMENT 25 BBbs Freshwater

OWNER Deutsch oil
 CEMENT
 AMOUNT ORDERED 300 class A 3%cc
2% Gel

COMMON <u>300</u>	@ <u>13.50</u>	<u>4050.00</u>
POZMIX	@	
GEL <u>6</u>	@ <u>20.25</u>	<u>121.50</u>
CHLORIDE <u>11</u>	@ <u>51.50</u>	<u>566.50</u>
ASC	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING <u>300</u>	@ <u>2.25</u>	<u>675.00</u>
MILEAGE <u>300 x 5 x 1.0</u>	= <u>150.00</u>	<u>300.00</u>
TOTAL		<u>5,713.00</u>

EQUIPMENT
 PUMP TRUCK CEMENTER Wayne - D
 # 181 HELPER Alvin - R
 BULK TRUCK
 # 364 DRIVER Ron - G
 BULK TRUCK
 # DRIVER

REMARKS:

Pipe on Bottom Break circulation
with Rig mud Shut Down
Wash up to cement line
M. & 300 cc Class A 3%cc 2% Gel
Displace 25 BBbs Freshwater
Cement did circulate
Shut in wash up Rig Down

SERVICE

DEPTH OF JOB <u>266</u>		
PUMP TRUCK CHARGE		<u>991.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>5</u>	@ <u>7.00</u>	<u>35.00</u>
MANIFOLD	@	
	@	
	@	
TOTAL		<u>1026.00</u>

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KCC WICHITA PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL		

CHARGE TO: Deutsch oil
 STREET
 CITY STATE ZIP

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Mike Kern
 SIGNATURE Mike Kern

SALES TAX (If Any)
 TOTAL CHARGES 1026.00
 DISCOUNT
 IF PAID IN 30 DAYS

ALLIED CEMENTING CO., LLC. 043099

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Medicine Lodge, KS

DATE <i>03-03-10</i>	SEC. <i>17</i>	TWP. <i>27</i>	RANGE <i>12</i>	CALLED OUT	ON LOCATION	JOB START <i>11:45 AM</i>	JOB FINISH <i>12:00 PM</i>
LEASE <i>Home Trust</i>	WELL # <i>2-17</i>		LOCATION <i>Pratt, KS, 4 1/2 mi N 1/4, 1/4 E, 1/4 S,</i>		COUNTY <i>Pratt</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one) <input checked="" type="radio"/> NEW			E/into				

CONTRACTOR *Pickrell #1*

TYPE OF JOB *Production Casing*

HOLE SIZE *7 7/8* T.D. *4450*

CASING SIZE *5 1/2* DEPTH *4450*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX *700* MINIMUM *—*

MEAS. LINE SHOE JOINT *21.36*

CEMENT LEFT IN CSG. *21'*

PERFS.

DISPLACEMENT *108 1/2 Bbls 2% KCL Water*

EQUIPMENT

PUMP TRUCK CEMENTER *D. Felio*

181 HELPER *W. Davis*

BULK TRUCK

353-250 DRIVER *M. Themisch*

BULK TRUCK

DRIVER

OWNER *Deutsch Oil*

CEMENT

AMOUNT ORDERED *50 sx 60:40:4% ggal & 160 sx ASC + 5# Kolseal + .3% FL-160 500 gal ASF & 11 gals Clapro*

COMMON	<i>30 A</i>	@	<i>15.45</i>	<i>463.50</i>
POZMIX	<i>20 Fly</i>	@	<i>8.00</i>	<i>160.00</i>
GEL	<i>2 sx</i>	@	<i>20.00</i>	<i>41.00</i>
CHLORIDE		@		
ASC	<i>160 sx</i>	@	<i>18.00</i>	<i>2976.00</i>
	<i>Kolseal 500#</i>	@	<i>.89</i>	<i>712.00</i>
	<i>FL-160 45</i>	@	<i>13.30</i>	<i>598.50</i>
	<i>Clapro 11 Gal</i>	@	<i>31.25</i>	<i>343.75</i>
		@		
		@		
		@		
		@		
HANDLING	<i>210</i>	@	<i>2.40</i>	<i>504.00</i>
MILEAGE	<i>210/10/10</i>			<i>210.00</i>
				TOTAL <i>6009.55</i>

REMARKS:
Pipe on Bottom, Break Circulation, Pump Preflush, Plug Rat & Mouse Holes w/ 50sx 60:40 cement, Mix 160 sx "A" ASC cement Ready Stop Pump, Wash Pump & Lines, Release Plug, Start Disp with 2% KCL Water, See Steady increase in PSI, Slow Rate, Did NOT Pump Plug, Release PSI Float Did Hold, Shut in with Head,

SERVICE

DEPTH OF JOB *4450*

PUMP TRUCK CHARGE *2092.00*

EXTRA FOOTAGE @

MILEAGE *10* @ *7.00* *70.00*

MANIFOLD *Rotating Head* @

@

@

CHARGE TO: *Deutsch*

STREET

CITY STATE ZIP

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TOTAL *2162.00*

KCC WICHITA

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PRINTED NAME *Mike Kevh*

SIGNATURE *Mike Kevh*

PLUG & FLOAT EQUIPMENT

1- AFU Float Shoe	@	<i>214.00</i>
1- Latch down Plug ASSY	@	<i>163.50</i>
8- Turbolizers	@	<i>41.00</i> <i>328.00</i>
1- Basket	@	<i>161.00</i>
		TOTAL <i>866.50</i>

SALES TAX (If Any) ~~_____~~

TOTAL CHARGES ~~_____~~

DISCOUNT ~~_____~~ IF PAID IN 30 DAYS

5 1/2"